

AP Biology Vocabulary Matching 28

Write the word that best matches each definition or clue.

1. _____ The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
2. _____ The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
3. _____ The structure responsible for water absorption in plants.
4. _____ The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
5. _____ RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
6. _____ A fertilized egg
7. _____ The process of making proteins from the mRNA template.
8. _____ The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
9. _____ A group of similar looking organisms that can reproduce to make fertile offspring.
10. _____ The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
11. _____ The making of RNA from DNA.
12. _____ The single stranded nucleic acid with uracil instead of the thymine found in DNA.
13. _____ The enzyme that makes RNA from DNA.
14. _____ Any cell of an organism that is not a sex cell (not egg or sperm).
15. _____ A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.
16. _____ A long term relationship between organisms of two different species where at least one of the organisms benefits.

sex chromosomes
stomata
species
somatic cell
transcription
translation

transfer RNA
symbiosis
root
spindle fibers
RNA

xylem
virus
transpiration
RNA polymerase
zygote